Texochem Industries

TECHNICAL DATASHEET

Texcryl FI-36

General

Texcryl FI-36 is an acrylic copolymer emulsion useful for aqueous flexographic inks, clear & pigmented coatings, aqueous dip coating for brass, steel, and copper. Texcryl FI-36 can also find application in binder for zinc oxide in electrofax coating, air dried alkali removable coatings, industrial baking finishes, and clear overprint varnishes. It forms a tough, glossy, and water-resistant film at room temperature. Texcryl FI-36 can be crosslinked with urea formaldehyde and melamine formaldehyde resin if required.

Typical Properties

Appearance	Light bluish white emulsion
% Solids	36 ± 1%
pH	7.0 – 8.0
Viscosity	1200 - 1500 cPs

Advantages

- Readily soluble in alkali and water miscible solvents
- Very small particle size imparts good binding to pigments used in inks
- Ecofriendly and VOC compliant
- Excellent clear film

Our recommendations, if any, for use of this product are based on tests believed to be reliable. The greatest care is exercised in the selection of our materials and in our manufacturing operations. However, we make no recommendation to use this product in any manner which conflicts with existing laws and/or patents and we make no warranties, express or implied, regarding this product or its use, including merchantability and fitness for particular purpose. The manufacturer is not liable for any consequential, incidental, or special damages of any kind. We encourage customers to perform their own tests to confirm performance of the product.

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